



Author Index

Abruña, H.D., see Tobalina, F. 15

Alarfaj, N.A., see Aly, F.A. 255

Alwarthan, A.A., see Aly, F.A. 255

Aly, F.A.

- , Alarfaj, N.A. and Alwarthan, A.A.
- Flow-injection chemiluminometric determination of some phenothiazines in dosage forms and biological fluids 255

Araújo, A.N.

- , Costa, R.C.C., Lima, J.L.F.C. and Reis, B.F.
- Sequential injection system in flame atomic absorption spectrometry for the determination of calcium and magnesium in mineral waters 111

Asada, W., see Matsumoto, K. 127

Bühlmann, P., see Nishizawa, S. 35

Bae, S.-Y., see Lee, D.-S. 163

Baeten, H., see Hoenig, M. 85

Baezzat, M.R., see Safavi, A. 121

Bauer, C.G., see Eremenko, A.V. 5

Baumgarten, H., see Eremenko, A.V. 5

Bea, F., see Montero, P. 227

Blomqvist, S.

- and Westin, S.
- Interference from chromate, germanate, tungstate and vanadate when determining phosphate in aqueous solution by the phosphoantimonyl-molybdenum blue method 245

Byrne, A.R., see Šlejkovec, Z. 51

Cheng, J., see Liu, B. 157

Cheng, J., see Zhao, T. 263

Costa, R.C.C., see Araújo, A.N. 111

Crouch, S.R., see Spence, D.M. 95

Daniele, P.G., see Gulmini, M. 195

de la Guardia, M., see Pérez-Ponce, A. 235

De Maeyer, E.A.P.

- and Verbeeck, R.M.H.
- Analysis of bioactive fluoride-containing calcium aluminosilicate glasses 79

Divjak, B.

- , Moder, M. and Zupan, J.
- Chemometrics approach to the optimization of ion chromatographic analysis of transition metal cations for routine work 305

Eiguren Fernández, A.

- , Sosa Ferrera, Z. and Santana Rodríguez, J.J.
- Determination of polychlorinated biphenyls by liquid chromatography following cloud-point extraction 145

Eremenko, A.V.

- , Bauer, C.G., Makower, A., Kanne, B., Baumgarten, H. and Scheller, F.W.
- The development of a non-competitive immunoenzymometric assay of cocaine 5

Fang, Z.-L., see Liu, X.-Z. 103

Garrigues, S., see Pérez-Ponce, A. 235

Godlewska-Żytkiewicz, B.

- , Leśniewska, B. and Hulanicki, A.
- The study of magnesium speciation in serum by liquid chromatography and graphite furnace atomic absorption techniques 185

González, A.G., see Martín, M.J. 177

Grunfeld, S., see Mesároš, 27

Gulmini, M.

- , Zelano, V., Daniele, P.G. and Ostacoli, G.
- Acid-base and copper(II) sorption properties of a natural lake sediment: Potentiometric and atomic absorption spectrometric characterisation 195

Hernández, L., see Tobalina, F. 15

Hoenig, M.

- , Baeten, H., Vanhentenrijk, S., Vassileva, E. and Quevauviller, P.
- Critical discussion on the need for an efficient mineralization procedure for the analysis of plant material by atomic spectrometric methods 85

Hu, J., see Miao, H. 297

Hu, X., see Zhao, T. 263

Hulanicki, A., see Godlewska-Żytkiewicz, B. 185

Ikeda, S., see Mishima, Y. 291

Jiménez-Carmona, M.M.

- and Luque de Castro, M.D.
- Reverse-micelle formation: a strategy for enhancing CO₂-supercritical fluid extraction of polar analytes 1

Kanne, B., see Eremenko, A.V. 5

Kataoka, H.
—, Kondo, T. and Sumida, A.
Gas chromatographic determination of aldehydes in combustion smoke samples 269

Kim, K., see Lee, D.-S. 163

Kondo, T., see Kataoka, H. 269

Leśniewska, B., see Godlewska-Żyłkiewicz, B. 185

Lederer, M.
— and Leipzig-Pagani, E.
Studies of platinum(II) compounds in aqueous solution. Part 2. *cis*-Pt(NH₃)₂Cl₂ 61

Lee, D.-S.
—, Noh, B.-S., Bae, S.-Y. and Kim, K.
Characterization of fatty acids composition in vegetable oils by gas chromatography and chemometrics 163

Leipzig-Pagani, E., see Lederer, M. 61

Li, H., see Liu, H. 137

Li, Q., see Miao, H. 297

Lima, J.L.F.C., see Araújo, A.N. 111

Liu, B.
—, Liu, L. and Cheng, J.
Separation of thorium, uranium and rare-earth elements with 2-[(2-arsenophenyl)-azo]-1,8-dihydroxy-7-[(2,4,6-tribromophenyl)azo]-naphthalene-3,6-disulfonic acid by capillary electrophoresis 157

Liu, H.
—, Li, H., Ying, T., Sun, K., Qin, Y. and Qi, D.
Amperometric biosensor sensitive to glucose and lactose based on co-immobilization of ferrocene, glucose oxidase, β -galactosidase and mutarotase in β -cyclodextrin polymer 137

Liu, L., see Liu, B. 157

Liu, X.-Z.
— and Fang, Z.-L.
Sequential-injection system for drug-dissolution studies of ibuprofen tablets and sustained-release formulations 103

Lorenzo, E., see Tobalina, F. 15

Lu, X., see Zhao, T. 263

Lu, Y., see Miao, H. 297

Luque de Castro, M.D., see Jiménez-Carmona, M.M. 1

Makower, A., see Eremenko, A.V. 5

Malinski, T., see Mesároš, Š. 27

Marín, D.
—, Pérez, P., Teijeiro, C. and Paleček, E.
Voltammetric determination of mitomycin C in the presence of other anti-cancer drugs and in urine 45

Martín, M.J.
—, Pablos, F. and González, A.G.
Characterization of green coffee varieties according to their metal content 177

Maruyama, K., see Mishima, Y. 291

Mascini, M., see Tombelli, S. 277

Matsumoto, K.
—, Asada, W. and Murai, R.
Simultaneous biosensing of inosine monophosphate and glutamate by use of immobilized enzyme reactors 127

Mesároš, Š.
—, Vaňková, Ž., Grunfeld, S., Mesárošová, A. and Malinski, T.
Preparation and optimization of superoxide microbiosensor 27

Mesárošová, A., see Mesároš, Š. 27

Miao, H.
—, Hu, J., Lu, Y. and Li, Q.
Studies on the adsorptive behaviour of mazindol and its adsorptive stripping voltammetry 297

Mishima, Y.
—, Motonaka, J., Maruyama, K. and Ikeda, S.
Determination of hydrogen peroxide using a potassium hexacyanoferrate(III) modified titanium dioxide electrode 291

Moder, M., see Divjak, B. 305

Montero, P.
— and Bea, F.
Accurate determination of ⁸⁷Rb/⁸⁶Sr and ¹⁴⁷Sm/¹⁴⁴Nd ratios by inductively-coupled-plasma mass spectrometry in isotope geoscience: an alternative to isotope dilution analysis 227

Motonaka, J., see Mishima, Y. 291

Murai, R., see Matsumoto, K. 127

Nishizawa, S.
—, Bühlmann, P., Xiao, K.P. and Umezawa, Y.
Application of a bis-thiourea ionophore for an anion selective electrode with a remarkable sulfate selectivity 35

Noh, B.-S., see Lee, D.-S. 163

Ostacoli, G., see Gulmini, M. 195

Pérez, P., see Marín, D. 45

Pérez-Ponce, A.
—, Garrigues, S. and de la Guardia, M.
Microwave-assisted vapour-generation Fourier transform infrared spectrometric determination of carbonate in waters 235

Pablos, F., see Martín, M.J. 177

Paleček, E., see Marín, D. 45

Pariente, F., see Tobalina, F. 15

Probst, T., see Rupprecht, M. 205

Qi, D., see Liu, H. 137

Qin, Y., see Liu, H. 137

Quevauviller, P., see Hoenig, M. 85

Reis, B.F., see Araújo, A.N. 111

Rupprecht, M.
— and Probst, T.
Development of a method for the systematic use of bilinear multivariate calibration methods for the correction of interferences in inductively coupled plasma-mass spectrometry 205

Šlejkovec, Z.
—, van Elteren, J.T. and Byrne, A.R.
A dual arsenic speciation system combining liquid chromatographic and purge and trap-gas chromatographic separation with atomic fluorescence spectrometric detection 51

Safavi, A.
— and Baezzat, M.R.
Flow injection chemiluminescence determination of hydrazine 121

Santana Rodríguez, J.J., see Eiguren Fernández, A. 145

Schäfer, K.
Accelerated solvent extraction of lipids for determining the fatty acid composition of biological material 69

Scheller, F.W., see Eremenko, A.V. 5

Sosa Ferrera, Z., see Eiguren Fernández, A. 145

Spence, D.M.
— and Crouch, S.R.
An investigation of internal pressures in capillary flow injection systems 95

Sumida, A., see Kataoka, H. 269

Sun, I.-W., see Yang, H.-Y. 285

Sun, K., see Liu, H. 137

Teijeiro, C., see Marín, D. 45

Tobalina, F.
—, Pariente, F., Hernández, L., Abruña, H.D. and Lorenzo, E.
Carbon felt composite electrodes and their use in electrochemical sensing: a biosensor based on alcohol dehydrogenase 15

Tombelli, S.
— and Mascini, M.
Electrochemical biosensors for biogenic amines: A comparison between different approaches 277

Umezawa, Y., see Nishizawa, S. 35

Vaňková, Ž., see Mesároš, Š. 27

van Elteren, J.T., see Šlejkovec, Z. 51

Vanhentenrijk, S., see Hoenig, M. 85

Vassileva, E., see Hoenig, M. 85

Verbeeck, R.M.H., see De Maeyer, E.A.P. 79

Westin, S., see Blomqvist, S. 245

Xiao, K.P., see Nishizawa, S. 35

Yang, H.-Y.
— and Sun, I.-W.
Cathodic stripping voltammetric determination of tellurium(IV) at a Nafion/8-quinolinol mercury film modified electrode 285

Ying, T., see Liu, H. 137

Zelano, V., see Gulmini, M. 195

Zhao, T.
—, Hu, X., Cheng, J. and Lu, X.
Use of calix[4]arene to separate positional isomers in capillary electrophoresis 263

Zupan, J., see Divjak, B. 305

